

**TRANSMITTAL LETTER TO THE UNITED STATES
 DESIGNATED/ELECTED OFFICE (DO/EO/US)
 CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. Application No. **10/587956**

International Application No.
PCT/KR2004/001819

International Filing Date:
21 July 2004 (21.07.04)

Priority Date Claimed:
30 January 2004 (30.01.04)

Title Of Invention: A Novel Hansenula Polymorpha Gene Coding for Alpha 1,6-Mannosyltransferase and Process for the Production of Recombinant Glycoproteins with Hansenula Polymorpha Mutant Strain Deficient in the Same

APPLICANT(S) FOR DO/EO/US KANG, Hyun-Ah, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

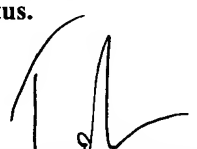
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825; Sequence Listing in Paper Copy; Certificate of Sequence Listing.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **WO 2005/073382 A1; PCT Request; Notif. Concerning Submission of Priority Document (Form PCT/IB/304); Int'l Search Report (Form PCT/ISA/210); Written Opinion (Form PCT/ISA/237); Notif. of Transmittal of IPER (Form PCT/IPEA/416); Int'l Preliminary Report on Patentability (Form PCT/IPEA/409).**

U.S. Application No. 10/587956		International Application No. PCT/KR2004/001819		Attorney's Docket No. HANOL-13037	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Fee \$ 300.00				\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee				\$200.00	
<input type="checkbox"/> If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100.00					
<input checked="" type="checkbox"/> All Other Situations \$ 200.00					
23. <input checked="" type="checkbox"/> Search Fee				\$400.00	
<input type="checkbox"/> Search Fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00					
<input checked="" type="checkbox"/> International Search Report prepared and provided to the Office \$ 400.00					
<input type="checkbox"/> All Other Situations \$ 500.00					
Total of 21, 22 and 23 =				\$900.00	
Additional Fee For Specification and Drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of Additional or Fraction Thereof (round up to a whole number)		RATE	
42 - 100	0/50 =	0 x 250		\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL CLAIMS	11 - 20 =	0	x \$50.00	\$0.00	
INDEPENDENT CLAIMS	4 - 3 =	1	x \$200.00	\$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360.00	YES	+ \$360.00	\$360.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,460.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2					
SUBTOTAL =				\$730.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00	

IAP11 Rec'd PCT/PTO 31 JUL 2006

U.S. Application No. 10/587956	International Application No. PCT/KR2004/001819	Attorney's Docket No. HANOL-13037
TOTAL NATIONAL FEE =		\$730.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$0.00
TOTAL FEES ENCLOSED =		\$730.00
		Amount To Be Refunded: \$
		Charged: \$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$730.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge any my Deposit Account No. <u>08-1290</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed for this purpose.</p> <p>c. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>d. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, and/or credit any overpayment, to Deposit Account No. <u>08-1290</u>. A duplicate copy of this sheet is enclosed for this purpose.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>Send All Correspondence To:</p> <p>Tanya A. ARENSON MEDLEN & CARROLL, LLP 101 Howard Street, Suite 350 San Francisco, California 94105 USA Phone: 415-904-6500 Fax: 415-904-6510</p> <p style="text-align: right;">  Tanya A. ARENSON (Reg. No. 47,391) </p> <p style="text-align: right;">Date <u>7/31/06</u></p>		